

Title (en)  
ELECTRIC DRIVE UNIT

Title (de)  
ELEKTRISCHE ANTRIEBSEINHEIT

Title (fr)  
UNITE D'ENTRAINEMENT ELECTRIQUE

Publication  
**EP 1719238 B1 20110921 (DE)**

Application  
**EP 05707806 A 20050120**

Priority

- EP 2005050230 W 20050120
- DE 102004007873 A 20040217
- DE 102004024702 A 20040519

Abstract (en)  
[origin: WO2005081383A1] The invention relates to an electric drive unit (10). The electric drive unit (10) comprises an electric motor (12) whose pole casing (16) is closed on at least one output side (29) of the electric motor (12) by means of an end shield (30). The cover (30) is fastened via a fastening area (50) inside the pole casing (16). The pole casing (16) axially projects with a section (52) over the fastening area (50) of the cover (30). This section (52) has an area (54) provided for the additional fastening of a gearing (14). This results in the creation of a modular-oriented solution with which the same electric motor (12) can be used with or without a gearing (14).

IPC 8 full level  
**H02K 7/08** (2006.01); **H02K 7/116** (2006.01); **H02K 15/14** (2006.01)

CPC (source: EP)  
**H02K 7/081** (2013.01); **H02K 7/1166** (2013.01)

Designated contracting state (EPC)  
DE FR HU

DOCDB simple family (publication)  
**WO 2005081383 A1 20050901**; EP 1719238 A1 20061108; EP 1719238 B1 20110921

DOCDB simple family (application)  
**EP 2005050230 W 20050120**; EP 05707806 A 20050120